

Weekly Report

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Done

- Write the patent forth times.
- Read Paper

Paper

How to read a paper

Researchers spend a great deal of time reading research papers. However, this skill is rarely taught, leading to much wasted effort. This article outlines a practical and efficient three-pass method for reading research papers. I also describe how to use this method to do a literature survey.

讲解如何读论文，三部分

1. 看标题，摘要，结论，简介。
2. 看内容。
3. 重现。

Orion: A system for modeling, transformation and visualization of multidimensional heterogeneous networks

数据库的可视化，支持多类型，可复用。有主键等的推测算法。可视化效果没什么新颖的地方。
贡献：

1. A unified model and workflow language for network data.

2. A graphical user interface for iterative network manipulation and visualization.

Supporting Iterative Cohort Construction with Visual Temporal Queries

query语句转化的可视化是创新，其他的没有觉得创新在哪里。
Adam perer最近在做数据库方面的可视化，可以用于健康，数据库可视化中都有健康的举例。

贡献：

1. Query UI
2. Temporal Query Server
3. It had novel effective for real-time query on large and real-word databases.

To Do

- Write patents
- Read papers for writing the summarization.